IN THE ABSTRACT OF THE DISCLOSURE

Please amend the abstract of the Disclosure as follows:

The present invention solves a smear problem caused by mixing of a noise signal with signal electric charge being transferred in an operation to transfer the signal charge obtained as a result of a process carried out on a received light beam having a large wavelength. In order to solve the problem, the present invention provides a

A solid-state image pickup device including a layered structure which includes photosensors and an electric-charge transfer section[[.]] The photosensors include a first photosensor particularly sensitive to light of a first wavelength (21) and a second photosensor particularly sensitive to light of a second wavelength shorter than the first wavelength(22) for receiving a light beam with a wavelength smaller than the wavelength of a light beam received by the first photosensor (21). The first photosensor (21) and the second photosensor (2) are provided at adjacent locations adjacently located but separated away from each other by a potential barrier section (12). A read gate (12) provided located beneath the first photosensor (21) and transports electric charge obtained as a result of a process carried out by from the first photosensor (21) to an electric-charge transfer section (50) provided located beneath the second photosensor (22).